PLUS Search Results for S/N 10719928, Searched November 10, 2004

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system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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# 10719928\_LIST

6553241
6591123
6600940
6606510
6628975
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4542986
5258616
5660567
6141572
4972077
5818985
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#### 10719928 WEST

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# 10719928\_EAST

6023541 6097302).pn.

#### 10719928 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10719928 on November 10, 2004

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19 600/323
 5 600/310
 4 600/331
 3 600/322
 2 250/227.21
 2 356/41
 2 385/20
 2 439/489
Cross-Reference Classifications
 11 600/323
 9 356/41
 9 600/322
  6 600/310
 6 600/331
 4 600/476
 4 600/479
 2 250/205
 2 250/227.23
 2 385/53
 2 439/909
 2 600/324
 2 600/330
 2 600/336
 2 600/473
Combined Classifications
 30 600/323
12 600/322
11 356/41
 11 600/310
 10 600/331
 4 600/476
 4 600/479
 3 600/324
 3 600/473
 2 250/205
 2 250/227.21
 2 250/227.23
 2 385/20
 2 385/53
 2 439/489
 2 439/909
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Original Classifications

2 600/330 2 600/336

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#### 10719928 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10719928 on November 10, 2004

30 600/323 (19 OR, 11 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

.Measuring or detecting nonradioactive

constituent of body liquid by means plac

ed against or in

body throughout test

600/310 .. Infrared, visible light, or ultraviolet

radiation directed on or through body or

constituent

released therefrom

600/322 ...Determining blood constituent

600/323 ....Oxygen saturation, e.g., oximeter

12 600/322 (3 OR, 9 XR)

Class 600: SURGERY

600/300 DIAGNOSTIC TESTING

600/309 .Measuring or detecting nonradioactive

constituent of body liquid by means place

d against or in

body throughout test

600/310 .. Infrared, visible light, or ultraviolet

radiation directed on or through body or c

onstituent

released therefrom

600/322 ...Determining blood constituent

11 356/41 (2 OR, 9 XR)

Class 356: OPTICS: MEASURING AND TESTING

356/39 BLOOD ANALYSIS

356/40 .Hemoglobin concentration

356/41 ..Oximeters

11 600/310 (5 OR, 6 XR)

Class 600: SURGERY

600/300 DIAGNOSTIC TESTING

600/309 .Measuring or detecting nonradioactive

constituent of body liquid by means placed

against or in

body throughout test

600/310 ...Infrared, visible light, or ultraviolet

radiation directed on or through body or co

nstituent

# 10719928\_CLSTITLES released therefrom

10	·	600	
ced	against or in		body throughout test
	600/310		Infrared, visible light, or ultraviolet radiation directed on or through body or
con	stituent		
	600/322 600/323 600/331		released therefromDetermining blood constituentOxygen saturation, e.g., oximeterCalibrated
4		600	: SURGERY
4	600/470		
4	600/479 Class 600/300 600/407 600/476 600/479	600	: SURGERY DIAGNOSTIC TESTING .Detecting nuclear, electromagnetic, or ultrasonic radiationVisible light radiationCardiovascular testing
3	600/324	/ 1	OD 2 VD)
3	Class	600	: SURGERY DIAGNOSTIC TESTING
ced	against or in		
	600/310		body throughout testInfrared, visible light, or ultraviolet radiation directed on or through body or
con	stituent		
	600/322 600/323 600/324		released therefromDetermining blood constituentOxygen saturation, e.g., oximeterAnd other cardiovascular parameters
3	600/473	(1	OR, 2 XR)

10719928 CLSTITLES Class 600 : SURGERY DIAGNOSTIC TESTING 600/300 600/407 .Detecting nuclear, electromagnetic, or ultrasonic radiation .. Infrared radiation 600/473 250/205 (0 OR, 2 XR) Class 250 : RADIANT ENERGY PHOTOCELLS; CIRCUITS AND APPARATUS 250/200 .Photocell controls its own optical systems 250/201.1 250/205 .. Controlling light source intensity (2 OR, 0 XR) 250/227.21 250 : RADIANT ENERGY Class 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS .Optical or pre-photocell system 250/216 250/227.11 ..Light conductor 250/227.21 ...With light chopping or modulation 2 250/227.23 (0 OR, 2 XR) 250 : RADIANT ENERGY Class 250/216 .Optical or pre-photocell system ..Light conductor 250/227.23 PHOTOCELLS; CIRCUITS AND APPARATUS ...With spectral frequency/wavelength discrimination 2 385/20 (2 OR, 0 XR) 385 : OPTICAL WAVEGUIDES Class 385/15 WITH OPTICAL COUPLER .Switch (i.e., switching from one terminal to 385/16 another, not modulation) 385/20 .. Multiple pole multiple throw 385/53 (0 OR, 2 XR) 385 : OPTICAL WAVEGUIDES Class 385/53 WITH DISENGAGABLE MECHANICAL CONNECTOR (2 OR, 0 XR) 2 439/489 Class 439 : ELECTRICAL CONNECTORS 439/488 WITH INDICATING OR IDENTIFYING PROVISION

.Connection indicating provision

2 439/909

009 (0 OR, 2 XR) Class 439: ELECTRICAL CONNECTORS

439/909 MEDICAL USE OR ATTACHED TO HUMAN BODY

2 600/330 (0 OR, 2 XR)

	10719928 CLSTITLES
Class	
600/300	DIAGNOSTIC TESTING
600/309	.Measuring or detecting nonradioactive
	constituent of body liquid by means pla
ced against or in	
-	body throughout test
600/310	Infrared, visible light, or ultraviolet
	radiation directed on or through body or
constituent	
	released therefrom
600/322	Determining blood constituent
600/323	Oxygen saturation, e.g., oximeter
600/330	Separation of ac/dc components in signal
	(0 OR, 2 XR)
Class	600 : SURGERY
Class 600/300	600 : SURGERY DIAGNOSTIC TESTING
Class	600: SURGERY DIAGNOSTIC TESTING .Measuring or detecting nonradioactive
Class 600/300 600/309	600 : SURGERY DIAGNOSTIC TESTING
Class 600/300	OIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla
Class 600/300 600/309 ced against or in	600: SURGERY DIAGNOSTIC TESTING .Measuring or detecting nonradioactive constituent of body liquid by means pla body throughout test
Class 600/300 600/309	OIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout testInfrared, visible light, or ultraviolet
Class 600/300 600/309 ced against or in 600/310	600: SURGERY DIAGNOSTIC TESTING .Measuring or detecting nonradioactive constituent of body liquid by means pla body throughout test
Class 600/300 600/309 ced against or in	DIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout test Infrared, visible light, or ultraviolet radiation directed on or through body or
Class 600/300 600/309  ced against or in 600/310  constituent	OIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout testInfrared, visible light, or ultraviolet radiation directed on or through body or released therefrom
Class 600/300 600/309 ced against or in 600/310 constituent 600/322	OIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout testInfrared, visible light, or ultraviolet radiation directed on or through body or  released therefromDetermining blood constituent
Class 600/300 600/309 ced against or in 600/310 constituent 600/322 600/323	DIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout test  .Infrared, visible light, or ultraviolet radiation directed on or through body or  released therefrom Determining blood constituent Oxygen saturation, e.g., oximeter
Class 600/300 600/309 ced against or in 600/310 constituent 600/322	OIAGNOSTIC TESTING  .Measuring or detecting nonradioactive constituent of body liquid by means pla  body throughout testInfrared, visible light, or ultraviolet radiation directed on or through body or  released therefromDetermining blood constituent

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absomtion 1
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hbo 2
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hemoglobin 4
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parnmeters 1
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reduces 1 reference 7 reflection 1 related 1 relativ 1 relative 1 remainder 1 replace 1 represents 1 required 1 resistor 1 respect 31 respectively 3 response 10 responses 1 responsive 1 result 1 resulting 1 risk 1 route 1 routed 1 routes 2 routing 1 rs 1 rticular 1 same 1 sampling 9 sattlration 2 saturation 6 schel 1 schematic 2 scope 1 second 3 select 2 selectable 2 selected 16 selecting 2 selection 3 selects 4 send 3 sensor 89 sensors 1 sensoy 1 separate 1 sequence 8 sequentially 3 sharing 1 shown 9

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wavefonu 1
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wavelqngths 1
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6285896 62 5786592 61 5459574 60 4807630 58 6026312 58 6095974 58 4848901 58	6285896 62 5786592 61 5459574 60 4807630 58 6026312 58 6095974 58 4848901 58 4859057 58 5560355 58 5575284 58 5800348 58 5807247 58 5827182 58 5891025 58 5961450 58	628589662578659261545957460480763058602631258609597458484890158556035558557528458580724758582718258589102558596145058598734358601198558629825258649671158655324158659112358660094058660651058	5191208 5522389 6351658 5995858 5995855 6597933 5784151 6043868	71 71 66 65 64 64 63 63
	5560355 58 5575284 58 5800348 58 5807247 58 5827182 58 5891025 58 5961450 58	556035558557528458580034858580724758582718258589102558596145058598734358601198558629825258649671158655324158659112358660094058660651058	6285896 5786592 5459574 4807630 6026312 6095974 4848901	62 61 60 58 58 58

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